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# The DX Bulletin

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• America's Oldest Weekly Amateur Radio Publication •

Issue 327 March 14, 1986

**FOØX - Clipperton** Several members of the 1985 Clipperton DXpedition apparently didn't get their fill of crabs and guano last year, as they are returning to the Pacific atoll in early May, 1986. Clipperton veterans W6SZN, W6OAT, N7NG, and W6RGG will be joined by a couple of first-timers for the 86 trip.

Why return to the inhospitable spot so soon after the 31,000-QSO 1985 DXpedition knocked FOØX from 20th to 94th on TDXB's Most Wanted list? The 1985 crew came under some criticism for not working some parts of the world, specifically Europe and other long-haul DX, who last year lost out to stateside hams, JAs, mediocre propagation, and some poor operating decisions. For example, VERON lists Clipperton as the 18th Most Wanted country in Europe, ahead of Afghanistan and Libya. (It isn't even on the Most Wanted list in Japan.) Thus the 1986 Clipperton DXpedition intends to concentrate on working European DXers. They will need the cooperation of stateside DXers for this task, as the direct propagation path to EU passes right over the DXer-rich Eastern US. Will the Ws stand by to allow the Europeans to work Clipperton? We'll see....

Another reason to return to Clipperton is the ready availability of the luxurious Royal Polaris fishing boat. This first-class ship regularly cruises to that part of the Pacific in search of prize-winning tuna, and avid fishers fill the other berths on board, keeping DXpedition expenses reasonable. This is not to suggest that the 1986 Clipperton DXpedition is a piece of cake; getting on and off the atoll is a dangerous proposition. But at least the non-Clipperton portion of the journey will be pleasant.

Of course, yet another reason to go is a severe case of DXpeditionitis. At Fresno one year ago, Bob Vallio W6RGG, still burned from the Clipperton sun, swore "I won't go back there for at least 20 years." Such is the DX bug that Bob will be returning to Clipperton in only 13 months!

Best of luck and good DX to all!

## NOTES

**FR/T - Tromelin DX-NL** has received a letter from Yoland saying that he was forced to cancel his FR7AI/T trip because of cyclone damage. No word yet on rescheduling.

**ZK3 - Tokelau** Ron ZLlAMO should be wrapping up his 5WlCW Western Samoa operation and boarding a ship for the Tokelaus about now. Ron will be joined by Roly ZLlBQD as ZK3RW and ZK3RR respectively. They'll be on the air about one month. QSL via home calls.

**PYO - Fernando de Noronha** No reports on PY7PO's planned DXpedition in early Mar.

**Pacific JJlTZK** continues his whirlwind tour of Pacific islands (see Bandpass). QSL via Kazu Nakamura, P.O.Box 32, Ageo, Saitama 362, Japan.

**FP - St. Pierre and Miquelon** Ralph Hirsch K1RH and Elmer Yates WlCCN will return to FP July 11-22.

**5H - Tanzania** Pat NØZO is very active as 5H3ZO, especially 14020-30. See Bandpass.

**VQ9 - Chagos** W4QM and others keep Chagos active. W4QM/VQ9QM puts a good signal in US and EU around 14025 at 1800Z before he returns to his ship each evening.

**C3 - Andorra DX NS** says ZP5JCY will be active as C3ØLCK March 12-19, especially low bands.

**JD - Ogasawara** Many reports from JD; see Bandpass. JmlLPN and others will be on as JAlYWX/JDl Mar 27- Apr 3, including the WPX contest (call: JAlZLO/JDl).

**DXCC Honor Roll Deadline** March 31, 1986 at ARRL Hq. for Honor Roll submissions.

**Prefixes** TV5SDP and TV6SDP have been celebrating the Tele-Com exhibit in Salon-de-Provence. TV6BFI and others will commemorate the birth of Marc Sequin from Annonay until June 30.



## Russian Polar Stations

EKØDR is the base station for the Komsomolskaya skiing expedition to the North Pole. The skiers use the call 4KØCOC on their dailyskeds at 14182 at 0700Z and 7043 at 1400Z. If conditions permit, 4KØCOC switches to cw about 1500Z. The base station is presently in Chersky. QSL via Box 88 or Moscow University RW3DR, Moscow 119899. (4K1 stations are Antarctic). Thanks Was, RW3DR.

## Letters

Dear TDXB:

Visalia is hard to get to (Issue 323), but the trip is half the fun. LA is dirt cheap to get to from most major cities. About 10am Friday, the carpools and caravans start leaving LA. Get on the SCDXC repeater and join in a caravan! They stay in touch all the way on 2 meters. The same thing happens from SF. In years past, the NCDXC has even chartered a bus. This will be my 6th year and making the trip up and back is a great way to visit with old friends and make new ones. I try to find someone to ride with, or I rent a car and share expenses with other visitors. If you are a hard core DXers or tester, it's worth the trip.

- Tom Taormina K5RC

Exactly, Tom. TDXB will be making the trip, and we look forward to seeing you and hundreds of other DXers there. (While attending the International DX Convention in Vasalia, Tom will be in training for the Armadillo Run only two weeks later. Contact Tom about Armadillo County [see Bandpass] and the Run May 3-4.) And see you in Vasalia!

# PROPAGATION

## Propagation Forecast:

Mar 18 High Normal	21 Disturbed
19 Low Normal	22 Disturbed
20 Below Normal	23 Low/Below Normal
Thanks N4XX.	24 Low Normal

Flux (81)	Flux (82)	Flux (83)	Flux (84)	Flux (85)	Date	Flux ----1986----	A	K
232	228	140	157	71	2/28	79	23	3
251	236	148	151	71	3/1	86	20	4
246	232	141	146	70	3/2	89	13	2
248	234	143	141	70	3/3	92	12	3
255	249	146	125	70	3/4	93	8	2
231	251	149	120	69	3/5			
216	241	141	110	69	3/6			

Thanks KH6BZF.

**When will it end?** The recent burst of solar activity and good propagation serve as a reminder that we have not yet reached the bottom of sunspot cycle 21. KH6BZF says we have another year to go before Cycle 22 begins. Meanwhile the faithful DXer should make the most of the bands while they're hot, and tune 80 and 40 when they're not.

# BANDPASS

## 160 MTRS

C6A/ 1828 0450 27 FL  
KOGVB

CO2PY	1833	0122	2	GA
CP8HD	1847	1015	22	MA
DJOIA	1833	0610	26	IL
EALAW	1842	0650	26	IL
EA9IE	1843	0629	26	IL
F9YZ	1831	0549	26	IL
HKOBKX	1831	0452	27	FL
J34LTA	1831	0414	21	WY
KX6DS	1840	0801	27	IL
PZ1DT	1834	0645	21	MA
SP2VA	1831	0558	27	IL
TI1C	1830	0830	22	MA
VP2VI	1835	0545	21	MA
VP9AD	1830	0740	22	MA
YU2TW	1831	0548	26	IL
ZF2JD	1845	0430	27	IL

## 80 MTRS

6F1JCL	3793	0429	6	MA
8P6MV	3505	0455	22	MA
9H1EU	3795	2223	25	MA
A35WZ	3519	1324	16	WY
A35WZ	3799	1347	25	WY
AE2AA	3799	2248	3	CT
CN2AQ	3774	0525	22	MA
CN8AQ	3788	2220	3	CT
EA3JE	3791	0140	20	WY
FY4EE	3511	0228	2	FL
H44IA	3793	1324	22	WY
JA2YKA	3502	1242	2	GA
JH0LFE	3505	1239	2	GA
JR3IIR	3799	1108	4	MA
KH0AC	3781	1312	16	WY
TI2OY	3783	0410	4	CT
TV5SDP	3504	0705	21	MA
UA1OT	3515	0235	26	FL
V44KAC	3798	0405	4	CT
YB0JH	3799	1310	16	WY
YS1RRD	3795	0246	5	MA
YS1RRD	3792	0550	22	MA
YU8SF	3799	2245	3	CT
ZB2EO	3506	0037	21	FL
ZF2AC	3790	0356	4	CT
ZF2JC	3503	0445	22	MA

## 40 MTRS

3B8CF	7005	0245	23	OR
3B8CF	7008	0238	26	FL
4K0COC	7020	0054	26	MI
5H3ZO	7006	2155	25	MA
5W1FJ	7004	1003	3	CA
6Y5JH	7025	0015	24	MI
7X2KS	7006	2340	27	MA
9M2AX	7002	1535	26	OR
9M2AX	7007	1405	5	OR
9V1TL	7007	1609	21	CA
9V1TL	7002	1545	26	OR
A35EA	7005	1220	28	OR

A35EA	7003	0520	5	OR
A35EA	7004	1158	28	CA
A35WZ	7004	1240	25	CA
A35WZ	7006	1145	26	PA
A35ZK	7004	1054	6	MA
AH2F	7005	1232	21	AL
AH2F	7003	1515	28	OR
BV2FA	7001	1435	4	OR
BV2FA	7001	1445	25	OR
BV2FA	7003	1415	20	OR
C21NI	7002	1247	19	AL
C21NI	7002	1320	19	CA
CEOHLK	7006	0335	27	OR
EASTER ISLAND				

CEOZIG	7005	0340	1	OR
CEOZIG	7018	0420	23	OR
CEOZIG	7004	0400	28	MI
CEOZIG	7018	1140	3	OR
CE4IDY	7005	2241	28	FL
CM5OG	7006	2231	19	FL
CM6HR	7029	0130	28	GA
CM8AR	7009	0112	25	MI
CN2AQ	7003	0225	3	OR
CN2AQ	7003	0159	3	CA
CP7GM	7007	0753	1	FL
CX2AQ	7006	2326	28	FL
DU7/N0JN	7010	1235	21	OR
DV1FZ	7006	1435	4	OR
EA8AVW	7012	0127	4	FL
EA8AXQ	7026	2358	1	FL
EL2CJ	7008	0020	27	FL
EL2CJ	7009	0050	2	WY
FK8FM	7019	0713	1	FL
FM5BW	7006	0124	4	FL
FM5CW	7006	2257	25	FL
FM5DD	7009	0141	1	FL
FO8MD	7007	1555	26	OR
FS/W2KN	7012	1211	17	PA
FT8YA	7006	1225	6	OR
FT8YA	7006	1230	3	OR
FY5AU	7004	0102	1	FL
H44IA	7008	0754	1	FL
H44IA	7016	0750	25	OR
HA9OA	7006	1545	21	OR
HB9AAD	7005	1540	26	OR
HC1ATC	7004	0356	28	FL
HC4JB	7009	0525	27	OR
HC5NAI	7003	2210	25	FL
HH2CF	7004	0335	26	OR
HH2CF	7003	2329	1	FL
HKOBKX	7004	1219	24	WY
HKOBKX	7001	1210	3	OR
HK1IU	7029	0128	28	GA
HP1XHY	7008	1125	24	FL
HP1XHY	7008	1142	28	GA
J34HN	7028	0806	24	MI
J34HN	7027	0540	22	MA
J34LTA	7007	1213	17	PA
J34LTA	7003	0051	20	WY
J34LTA	7006	0027	25	MI
J34LTA	7005	0040	25	PA
J34WG	7008	0206	23	MI
J87BL	7017	0129	4	FL
JD1/	7009	1248	20	CA

JK1ADN OGASAWARA



JD1/ JMIWZP	7005 1440 20 OR	30 MTRS UK6ABL	10107 1425 6 OR
JD1/ JKIADN	7009 1255 20 OR		
JD1/ JMLRQ	7005 1417 20 OR	20 MTRS	
KC6CM	7006 1435 22 OR	3B8FP	14183 1920 20 PA
KH8/ JJITZK	7002 1115 23 MA	3C1MB	14193 1800 25 PA
		3D6BD	14270 1859 23 WY
		3V8PS	14026 1425 17 PA
		3V8PS	14025 1500 22 PA
KP2H	7019 0052 1 FL	3X0HSH	14160 2320 23 OR
LZ2CC	7004 0104 24 MI	4U1VIC	14031 1241 27 GA
NH8/ JJITZK	7004 1130 26 PA	5H3CE	14028 1900 28 MA
		5H3ZO	14026 2030 25 MA
OA4JR	7004 0407 28 OR	5H3ZO	14026 2230 28 MA
OY9J	7020 0057 1 FL	5H3ZO	14028 2150 27 FL
P4/ PAOVDV	7007 0417 28 MI	5N0/ YU3KI	14019 2211 12 PA
P4/PAOFM	7004 0030 1 FL	5N9GM	14183 2000 15 PA
PJ9AR	7022 0241 26 FL	5R8AL	14160 1800 24 PA
PY7PO	7010 0120 20 PA	5X5GK	14183 1812 20 PA
PZ1AV	7006 0010 24 MI	5X5GK	14183 1900 17 PA
PZ1AV	7014 0156 1 FL	5Z4BF	14183 1818 25 PA
PZ1DC	7009 0445 23 OR	5Z4DE	14061 2150 16 CO
SP5PMT	7002 1505 2 OR	6W1PC	14017 2000 15 PA
SP7KTE	7004 0415 23 OR	6W1PC	14017 2227 22 CA
SV0CJ/1	7073 2315 25 FL	6Y5JH	14018 1845 2 FL
SV0CJ/1	7002 2238 12 PA	9G2XX	14212 2151 24 IL
T30BY	7006 1230 4 OR	9J2WS	14020 1747 13 PA
TK5VN	7011 2258 28 FL	9K2RA	14025 1430 20 PA
UALOT-FJ	7006 1148 2 CA	9L1IS	14194 2110 25 MA
UALOT	7005 0410 28 OR	9L1IS	14160 2205 23 OR
UALOT	7005 0243 26 FL	9L1SL	14161 2215 4 OR
UF6FAG	7006 0125 4 FL	9L1YL	14193 2200 13 PA
UH3EC	7015 2347 22 FL	9Q5MA	14236 2337 19 WY
UH8EC	7024 1350 16 WY	9Q5MA	14183 2100 24 PA
UL7RDI	7014 1300 6 OR	9U5JB	14178 2238 1 CA
UL7TX	7008 1230 6 OR	9U5TN	14020 2349 25 CA
U05OGK	7004 2353 1 FL	9V1WN	14167 0130 22 OR
UV100-FJ	7006 2355 1 FL	9Y4/ J6LAD	14023 1243 23 GA
UV100	7011 0252 21 OR		
UZ0QWA	7008 1515 26 OR	9Y4GR	14040 1146 28 GA
UZ2FWA	7005 1440 2 OR	A22DD	14205 1910 27 MA
UZ6LXH	7002 1505 26 OR	A35EA	14026 0136 27 GA
UZ6LZB	7008 1410 23 WY	AP2ZA	14187 1625 6 CA
V3DA	7004 1312 17 PA	BV2B	14196 2333 2 WY
V3DG	7007 0207 4 OR	BV2DA	14011 0025 2 OR
V3DG	7011 1249 2 GA	BY4AA	14184 0210 28 OR
V85SS	7006 1431 23 WY	BY5RA	14015 0150 28 OR
VK6HQ	7008 1125 24 FL	C53AL	14183 2000 15 PA
VK9ND	7003 0240 4 OR	C53AL	14183 1757 24 PA
VK9NS	7005 0810 25 OR	C6ADJ	14230 0105 24 OR
VP2VA	7008 1130 26 MA	CEOFFD	14006 1455 3 OR
VP9/N4SF	7008 2155 27 MA	CN8EA	14197 2016 23 WY
VP9HW	7010 0315 27 OR	CO7JC	14023 2310 25 FL
VQ9LD	7023 2230 14 PA	CR5YL	14015 1810 22 FL
VS6DO	7006 1200 23 MA	CU2QN	14009 1808 22 FL
YB0AV	7006 1240 6 OR	CU2QN	14027 1236 5 GA
YC2VJ	7011 1220 6 OR	D2BCW	14160 2235 23 OR
YC2VJ	7005 1440 28 OR	D68WS	14183 1900 28 MA
YC9ZJM	7009 1600 2 OR	EA6/G6ZY	14026 1700 22 PA
YU5PK	7004 1540 21 OR	EA6BC	14237 1858 22 OR
YV5JUJ	7013 0110 27 MI	EA6KC	14025 1815 2 FL
Z22JS	7008 0435 22 MA	EK0DR	14025 0237 6 OR
ZF2AD	7005 2240 12 PA	EL2BO	14193 2321 12 PA
ZF2HW	7014 0205 4 OR	FM4DR	14194 2145 23 OR
ZK1XR	7006 1135 2 CA	FM5BW	14035 2010 20 OR
ZK2JB	7003 0835 22 OR	FY5BO	14029 1820 2 FL
ZP5XGG	7005 0545 25 OR	FY5BO	14013 2238 25 MA
ZS1AAK	7006 0420 28 MI	FY5YE	14049 1251 20 GA
ZS1HV	7006 2243 28 FL		

**Reports Wanted:** Please write or phone for report forms and envelopes: 814 Fourth St, Suite 1001, Santa Rosa, CA 95404 (707) 523-1001. Office hours are weekdays 1600-2400Z. At other times, answering machine picks up on second ring.

GI3FJX	14031 1247 28 GA	UZ9HWW	14176 0230 6 OR
GJ2LU	14049 1353 19 AL	V3DG	14034 1300 2 GA
GU4WRP	14028 1310 28 GA	V47K	14025 2320 20 PA
GU4WRP	14027 1312 25 GA	V85GA	14172 0132 22 OR
HB0CZS	14028 1314 21 GA	VE8GD	14016 2115 23 OR
HK1IU	14027 1239 27 GA	VE8ID	14043 1920 3 OR
ISOATP	14029 1814 2 FL	XE3AAF	14044 1420 23 GA
J34HN	14026 1319 27 GA	YK/ OE3EMN	14021 1630 2 FL
J34LTA	14027 1238 20 GA		
J34LTA	14025 2301 20 PA	Z2/W6QL	14017 1750 13 PA
J34Z	14026 1235 21 GA	Z2/W6QL	14183 1757 24 PA
J34Z	14008 2050 24 MI	Z2/W6QL	14005 2018 28 MI
J34Z	14026 1505 22 PA	ZD7SE	14183 1900 17 PA
J73DM	14160 2210 4 OR	ZF2HI	14027 2246 27 FL
J87BN	14031 1312 27 GA	ZP5XDW	14029 0006 26 MI
K5DX/A	14025 1623 2 FL	ZS5WT	14015 1902 27 MI
	ARMADILLO CTY		

KH6IJ	14178 0216 4 MA		
KP4AR	14048 1246 21 GA		
LU8DQ	14021 2358 25 MI		
OHOPA	14036 1249 20 GA	15 MTRS	
OY3H	14028 2105 28 MA	3B8CF	21030 1625 28 MA
OY5NS	14027 1643 23 FL	5H3ED	21022 1615 28 MA
PJ7/ W2BBK	14029 1239 26 GA	8R1J	21038 1251 24 GA
		9Q5MA	21303 1347 2 GA
		9U5JB	21282 2003 2 CA
		9U5JB	21278 2107 2 WY
PW8VMC	14021 2123 23 OR	A22BW	21258 1711 2 CA
PZ1AV	14016 2032 23 FL	CP8AK	21041 1730 23 GA
PZ1AV	14009 2112 28 MI	J34Z	21038 1251 24 GA
PZ1AV	14039 1242 26 GA	J73D	21024 1540 28 MA
PZ1AV	14015 2128 25 MA	KX6DS	21034 2110 17 CO
RO5OF	14054 1243 27 GA	PZ1DV	21020 2100 27 MA
RO5OF	14054 1254 20 GA	S92LB	21262 2121 2 WY
SV0AC/9	14026 1930 27 MA	SV0DX	21348 1455 1 GA
SV9PR	14192 1635 28 MA		RHODES
T77C	14027 1424 23 GA		
TF3KM	14008 2145 20 PA	T32AB	21327 2359 2 GA
TF3SV	14122 2025 20 OR	TR8JLD	21291 2008 2 CA
TF5LB	14022 1805 27 MA	TU2JJ	21209 1520 1 FL
TL8/ F6DCL	14023 2147 2 FL	V44KAC	21325 1909 2 GA
		VQ9SK	21260 1500 1 FL
		VQ9SK	21280 1550 28 MA
		YK/ OE3EMN	21027 1510 2 FL

TL8MEF	14183 2130 25 PA		
TN8EA	14197 2055 23 OR		
TU/K1CTK	14183 1900 17 PA		
TU200	14167 2319 19 CA	YN1CC	21026 2154 25 FL
TU4BR	14196 2122 1 CA	ZL8OY	21010 2140 15 PA
TU4BR	14227 2150 25 OR	ZS6CDL	21060 1723 23 GA
TV5SDP	14014 1154 28 GA	ZS6JK	21040 1234 24 GA
TZ6BO	14026 2200 22 PA		
UA0FAA	14196 0215 28 OR	10 MTRS	
UA0QDV	14018 0220 28 OR	C53EK	28541 2031 1 MA
UALOT	14007 2014 20 OR	CE0ERY	28542 1729 2 CA
UA2FCB	14032 1257 2 GA		
UD7DWA	14010 1332 17 PA		
UV100	14007 2014 20 OR		

**Key to Bandpass:** Callsign, frequency, UTC, day of month, state. \* = long path. All 'portable' calls are listed with country of operation first, regardless of format used on the air.



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**The DX Bulletin**

# CALENDAR

Issue 327 March 14, 1986

Africa W6KG/W6QL to 7Q and 9J  
Africa W4LZZ at 5T, 3X, 6W; I323  
Andorra - C3 C3ØLCK to Mar 19. I327  
Antarctica 3Y8WT - no reports  
Armadillo Run SSB in May. K5RC for info  
Aruba - P4 a "new one?"  
P4/HB9TL Apr 26-May 3

Bonaire - PJ PJ4/HB9TL Apr 11-25

Cameroon - TJ TJ1CH try 14183 at 2000Z  
Cambodia - XU XU1SS in JA, EU at 0900Z  
Canton - KH1 KS6DV/KH1 rumored  
Chagos - VQ9 much activity  
China - BY BY1QH, BY1SK active 20 SSB  
Clipperton - F0ØX May 5-11, beaming EU  
Comoros - D6 D68CF there for two years  
Convention Visalia Apr 18-20  
Cyprus Bases ZC4HMS, ZC4ESB active;  
ZC4MR with W7PHO

E Carolines - KC6 KC6JC on 20/40  
E Kiribati - T32 JAS Mar 26-Apr 2

Falklands - VP8 VP8BGO, VP8WTW active  
Fr Josef Land UAL0T+UV100 - see Bandpass

Hamvention Dayton Apr 25-27

Ivory Coast - TU Try 14183 net at 1900Z

Kermadec - ZM8 ZL80Y until late summer

Lebanon - OD EI9FG/OD5 for a few months

Madeira - CT3 W2ZZ/CT3 no reports  
Malagasy - 5R 5R8AL active; see Bandpass  
Mauritania - 5T 5T5SR on 15 and 20  
Mauritius - 3B8 DF5IW there 3B8FP?  
Mongolia - JT JTØXC on now, low bands  
Montserrat - VP2M VE3HO, WB8YUC on this week

Ogasawara - JD active; see Bandpass  
also JALYWX Mar 27-Apr 3

Sao Tome - S9 S92LB on 14183 2030-2330Z  
QSLs are good for DXCC

So Georgia - VP8 VP8BFC rumored  
So Orkneys AZ1A on 75 SSB and 20 RTTY  
So Shetlands ZXØECF reported from EU  
Sudan - ST 6T2MG and 6T1YP active

Tanzania - 5H 5H3ZO active 14020-30  
Tokelaus - ZK3 ZK3RW + ZK3RR, I327  
Tromelin - FR/T FR7AI cancelled  
TV prefix TV6BFI until Jun 30

Zaire - 9Q5 9Q5RN trying to finish WAS

# CONTRIBUTORS

KH6BZF, N4XX, KA1XN, KC7IG, K1MEM, W6OAT,  
K3RR, WB9HAD, KB8KW/8, W4VQ, KD7SO, K1RH,  
AE1H, W8CT, K4BAI, N4NO, DX-NL, DXPress,  
K1TN, QRZ DX, DX NS, WAØJRB/6, WK6E.  
Many thanks to all!

## Contests

Bermuda Contest Mar 15/16  
CQ WPX SSB March 29/30  
NA QSO Party CW Apr 12/13  
NA QSO Party Phone Apr. 19/20  
Armadillo Run SSB May 3/4  
Russian CQ-M May 10-11  
CQ WPX CW May 24/25